

This Page Is Inserted by IFW Operations  
and is not a part of the Official Record

## **BEST AVAILABLE IMAGES**

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

**IMAGES ARE BEST AVAILABLE COPY.**

**As rescanning documents *will not* correct images,  
please do not report the images to the  
Image Problem Mailbox.**

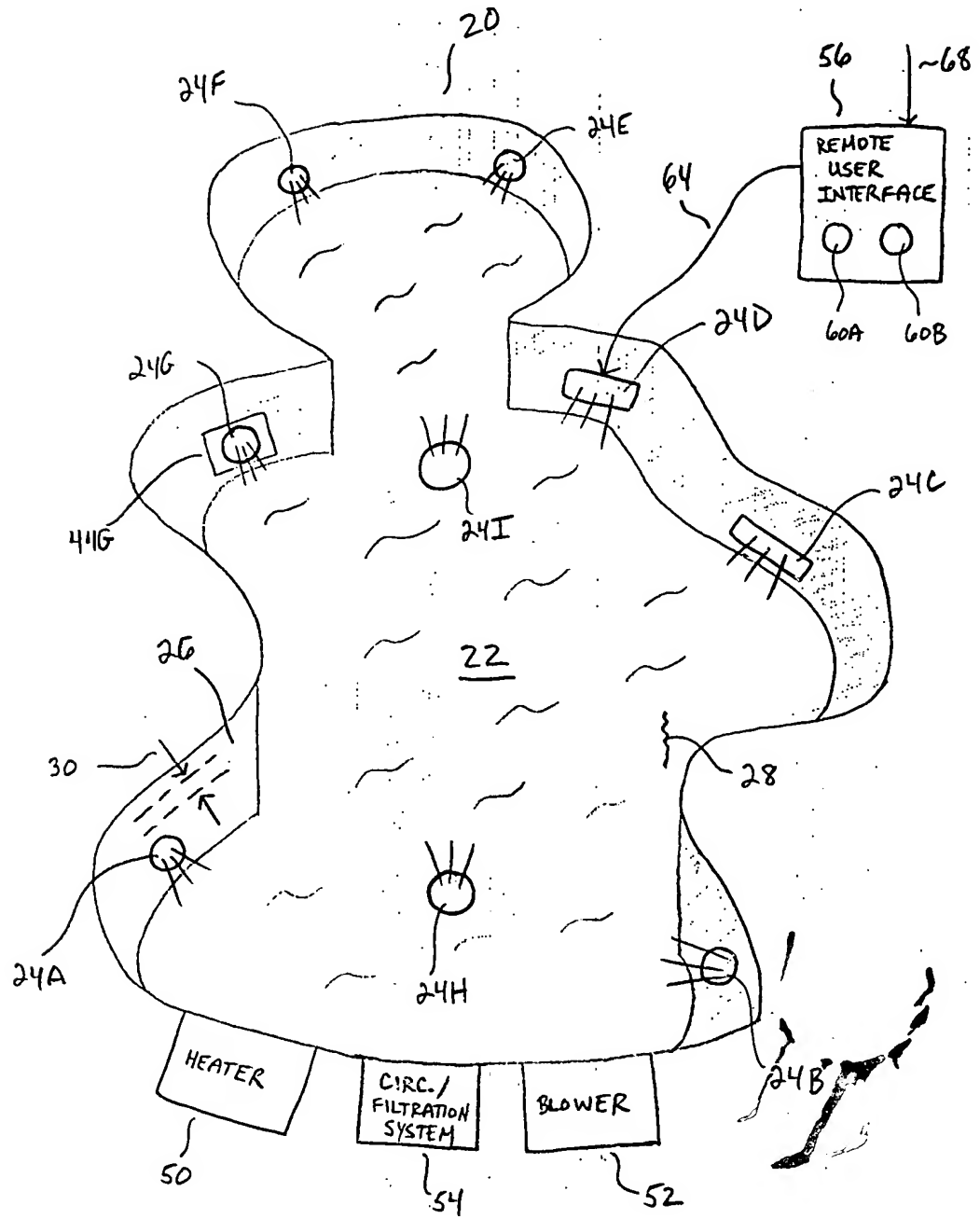


FIG. 1

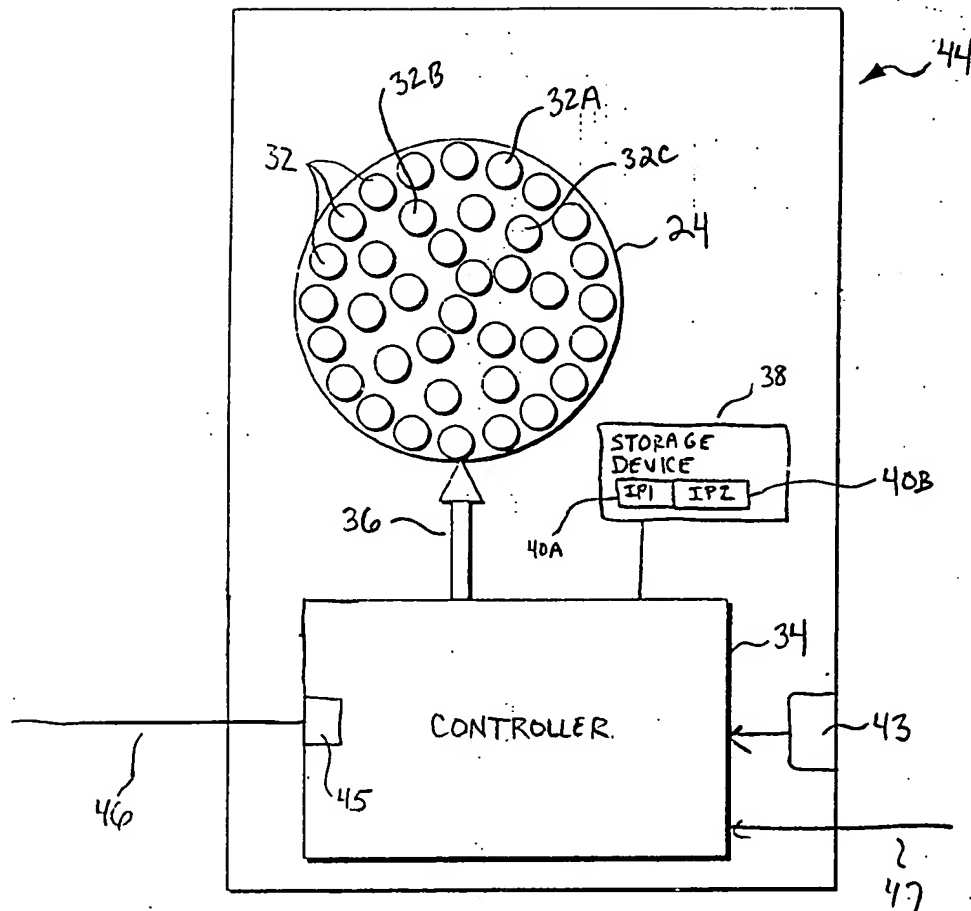


Fig. 2

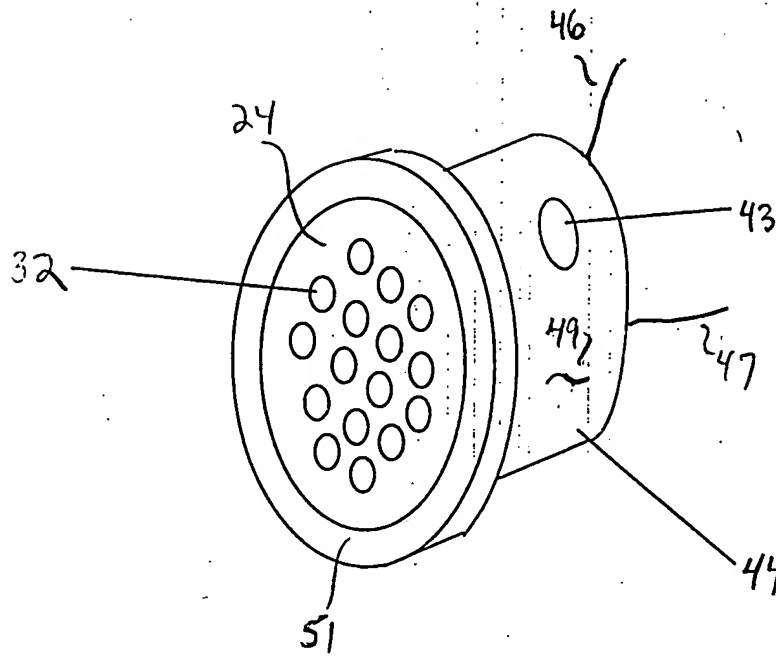


FIG. 3

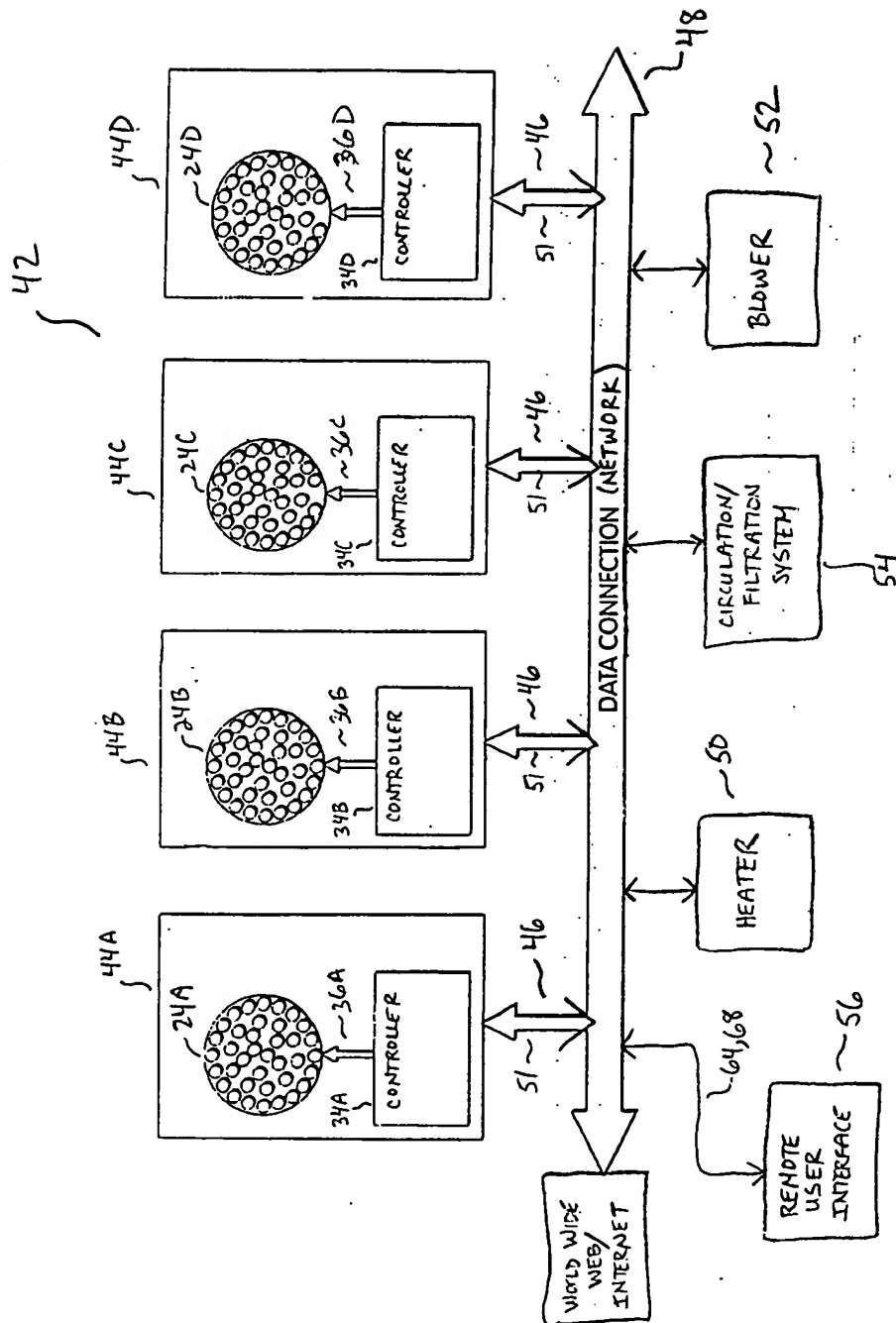


FIG. 4

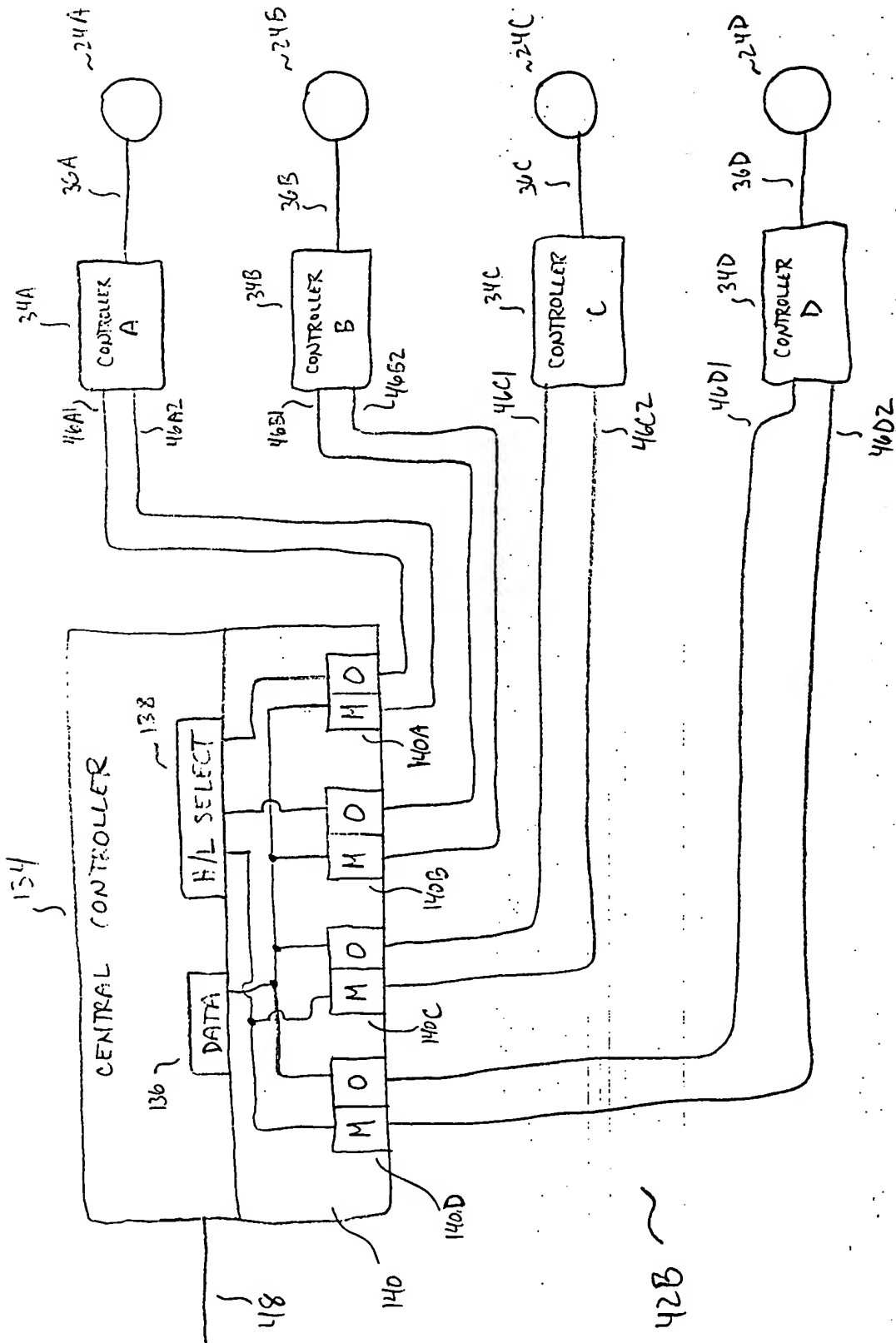


FIG. 4A

CONTROLLER	MODE (M)	OPTION (O)
A	DATA	LOGIC HIGH
B	DATA	LOGIC LOW
C	LOGIC HIGH	DATA
D	LOGIC LOW	DATA

FIG. 4B

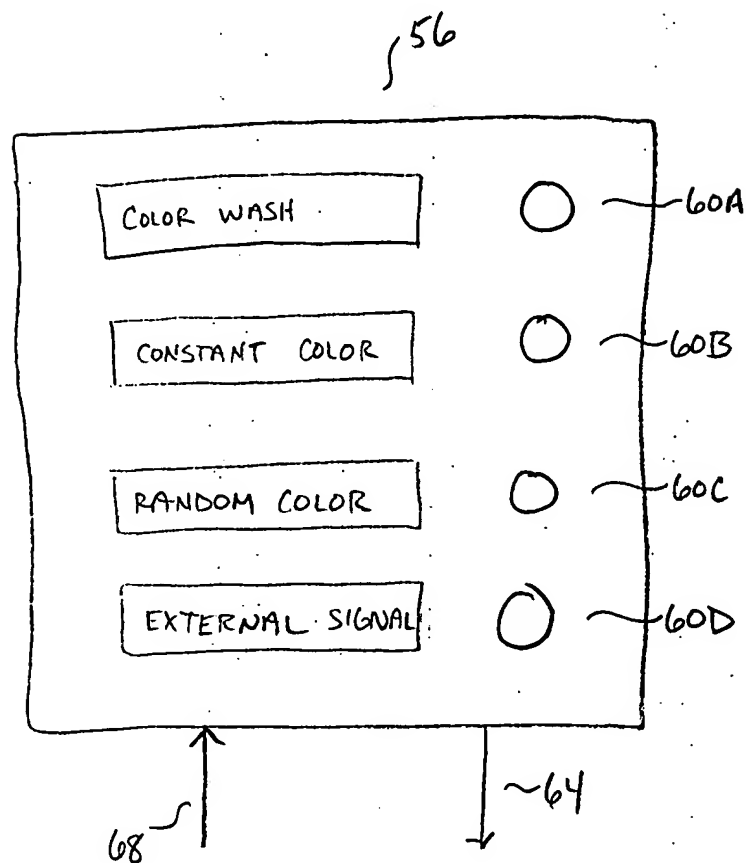


FIG. 5



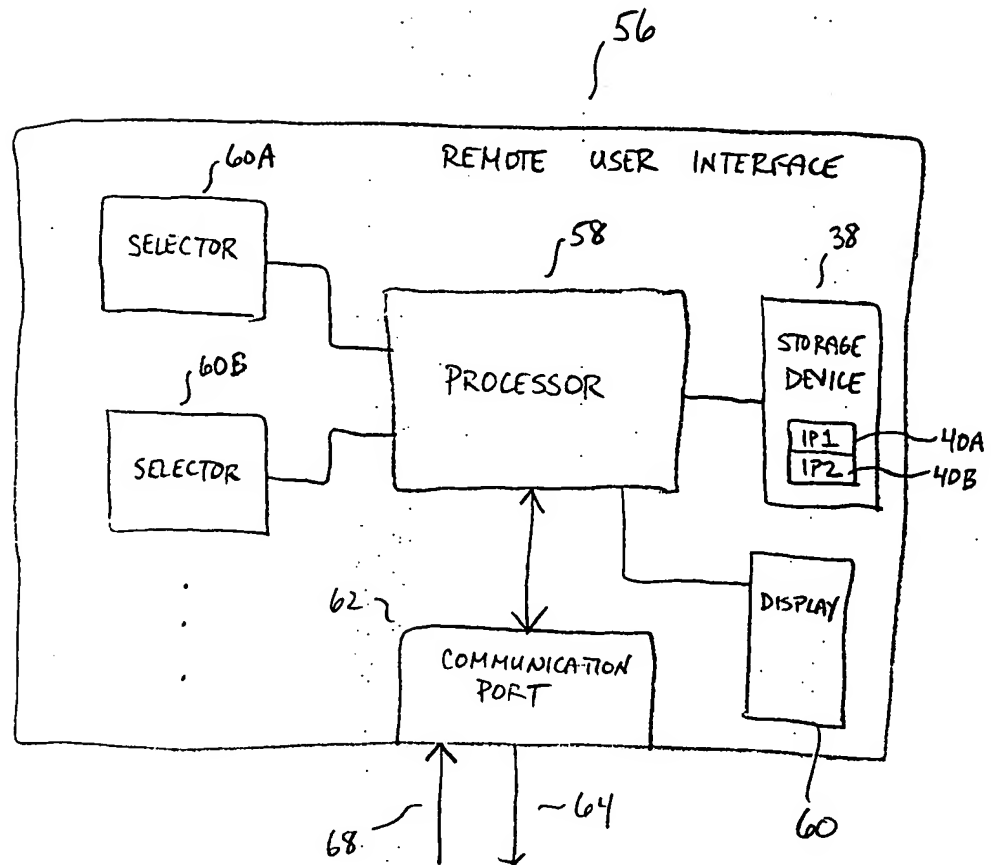


FIG. 6

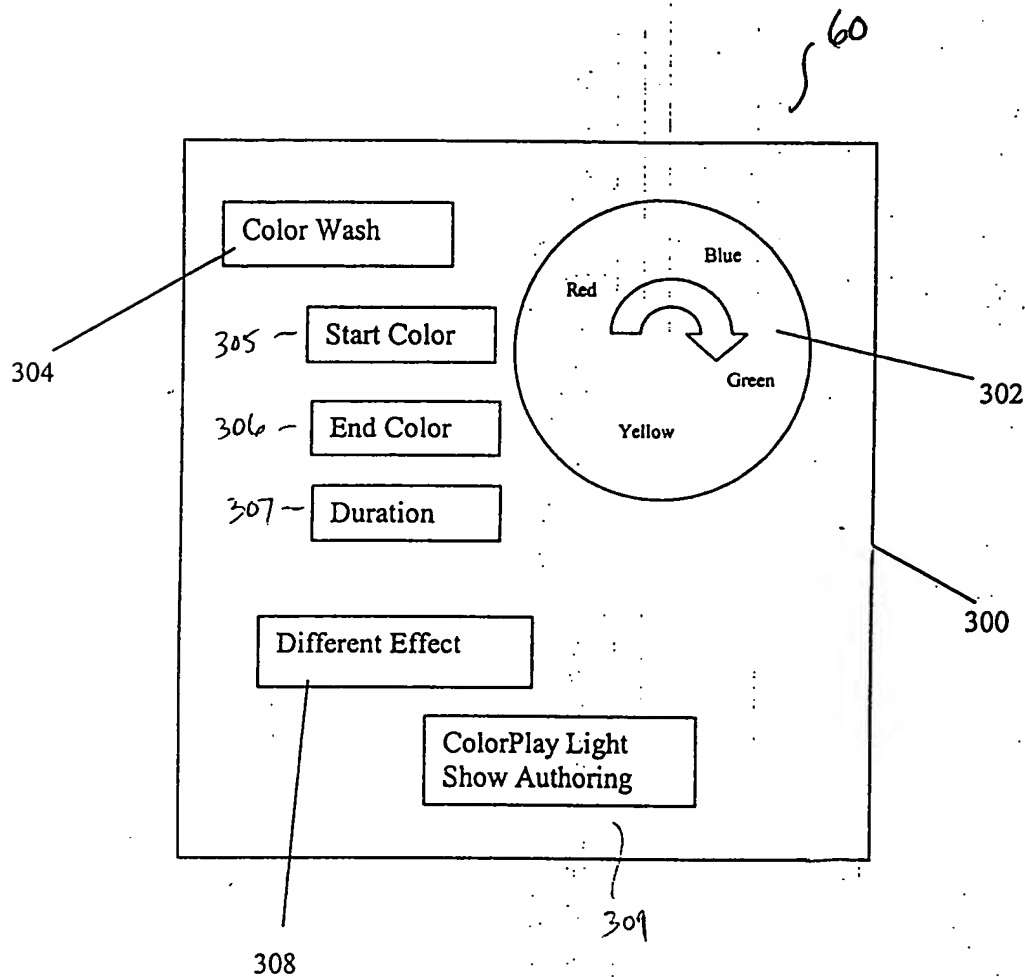


FIG. 7

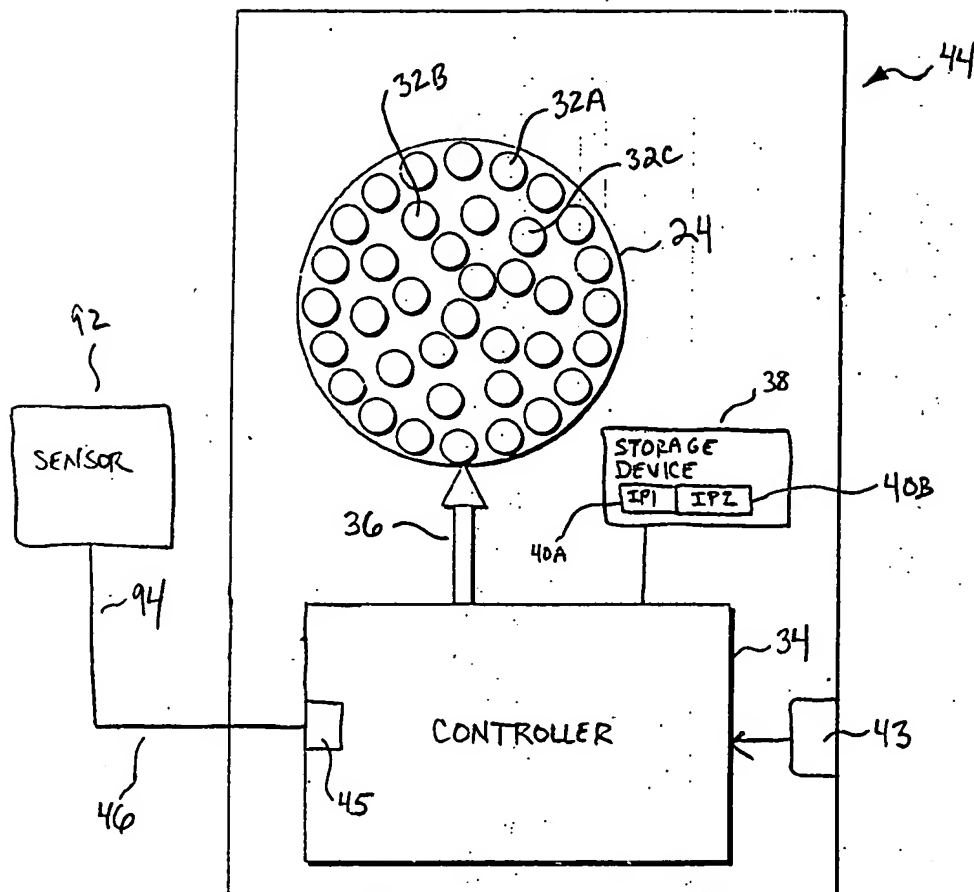


Fig. 8

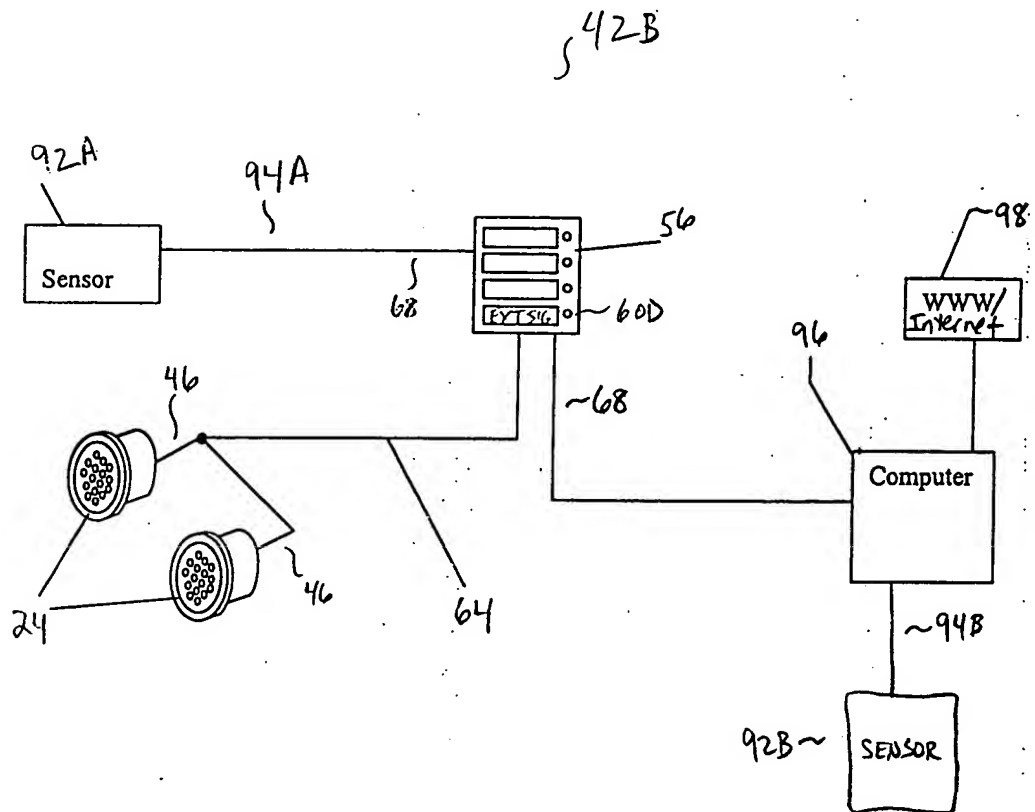


FIG. 9

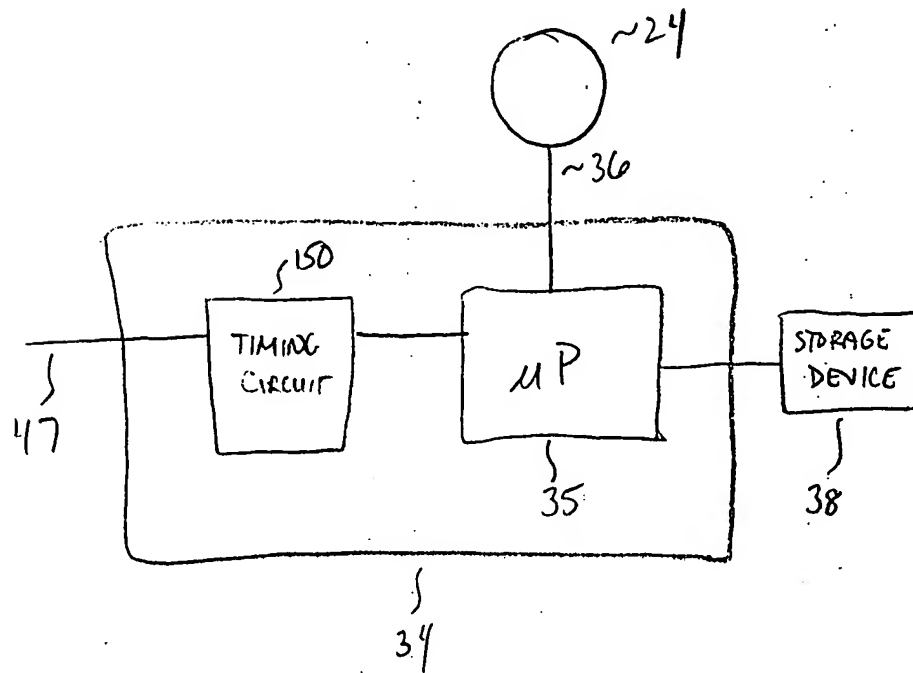
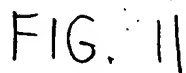
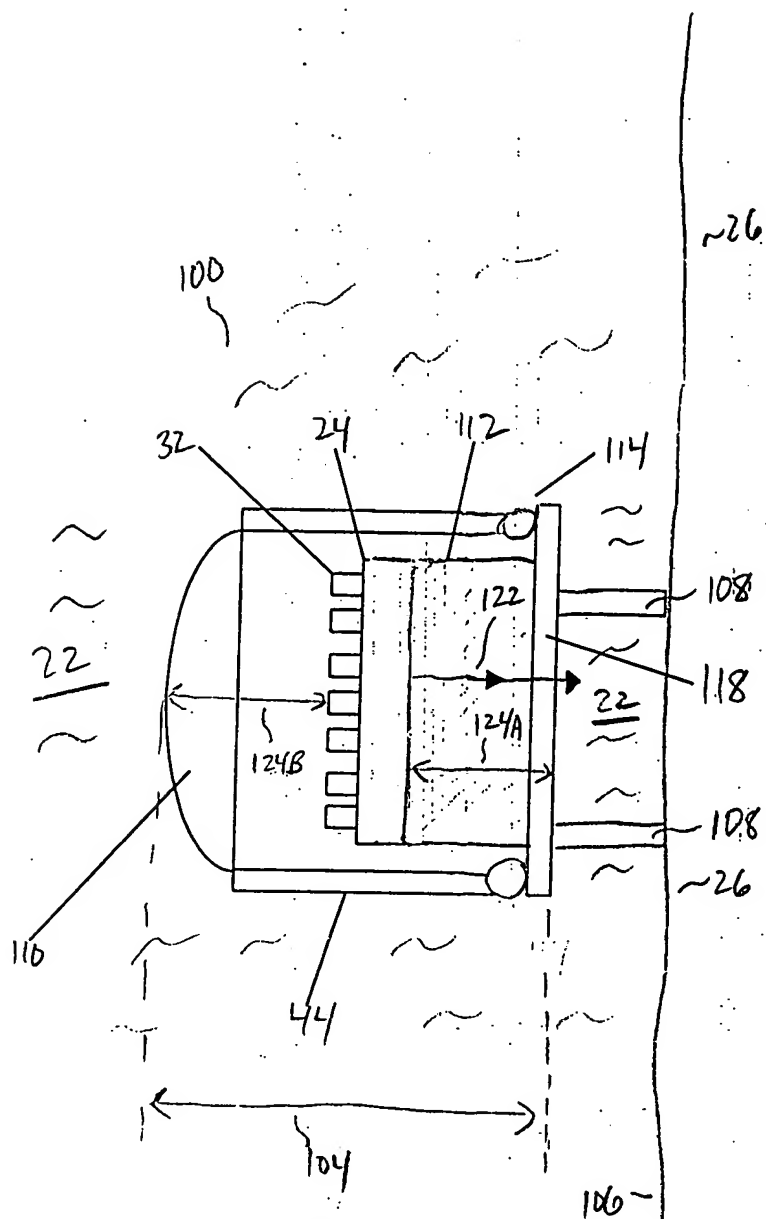


FIG. 10





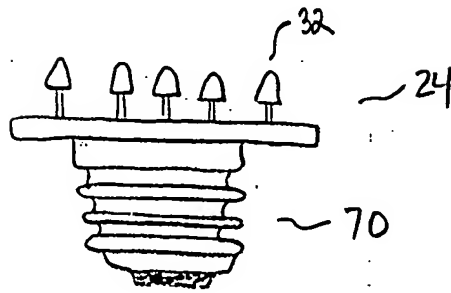


FIG. 13

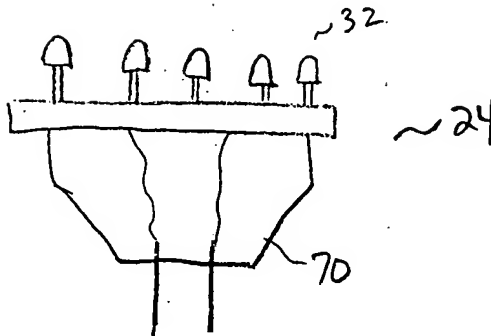


FIG. 14







This diagram shows a cross-sectional view of a mechanical assembly. Key features and dimensions include:
 

- Top Section:** A component with a  $45^\circ$  TYP chamfer. It has a central hole with a diameter of  $\phi .067$  and a smaller hole with a diameter of  $\phi .059$ . A dimension of  $.005$  is indicated for a small step.
- Central Section:** A component labeled **87** with a diameter of  $\phi .158$ . It is surrounded by a material labeled **88**. A dimension of  $.020$  is shown for a small gap or step.
- Bottom Section:** A component labeled **76** with a diameter of  $\phi .090$ . It has a central hole with a diameter of  $\phi .065$ . A dimension of  $.588$  is indicated for a small step.
- Assembly Dimensions:** The total height of the assembly is approximately  $\sim 80$ . The height of the bottom section is approximately  $\sim 86$ .
- Other Labels:** **84** points to a feature on the bottom section. **78** points to a feature on the bottom section. **89** points to a feature on the top section. **STRAIGHT KNURL** points to a feature on the top section.

FIG. 16B

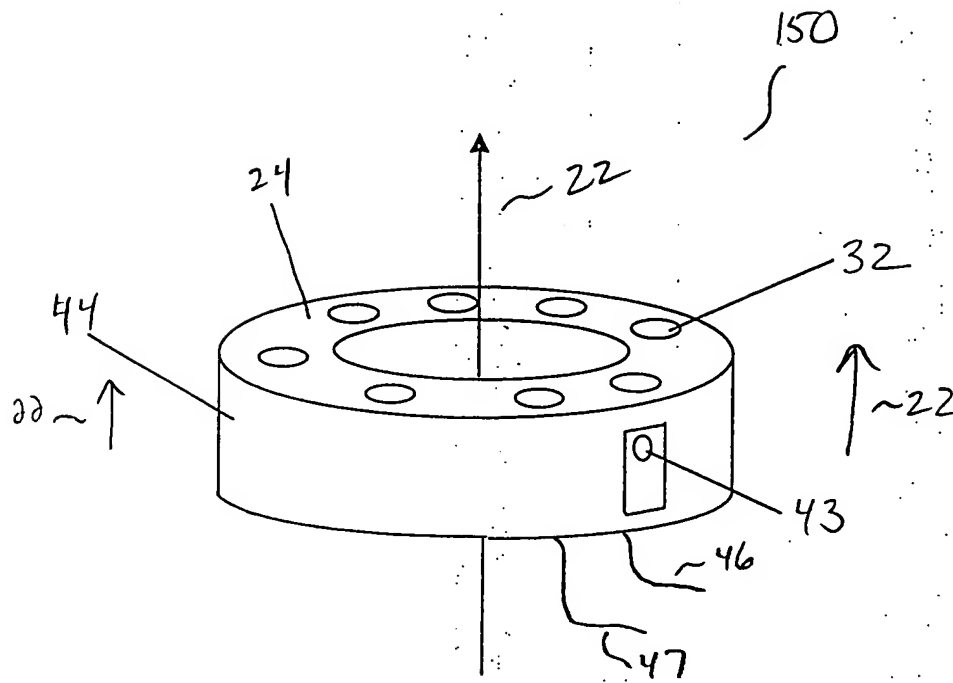


FIG. 17

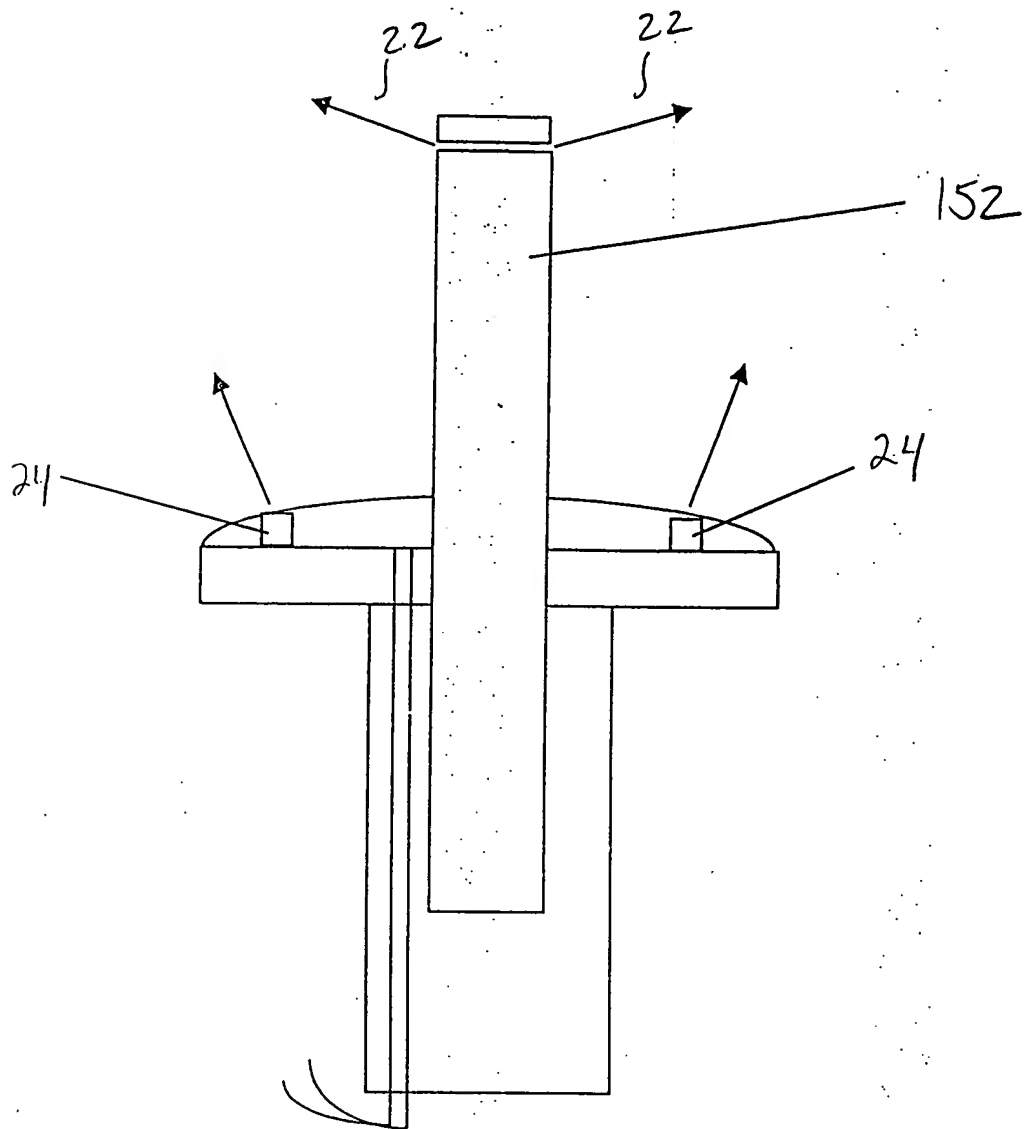


FIG. 18

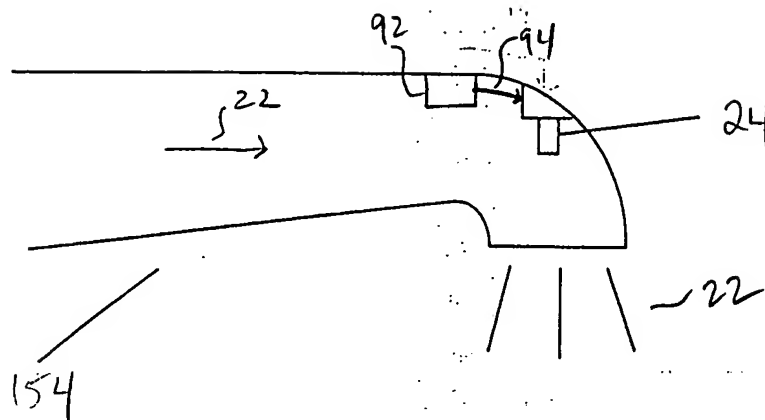


FIG. 19

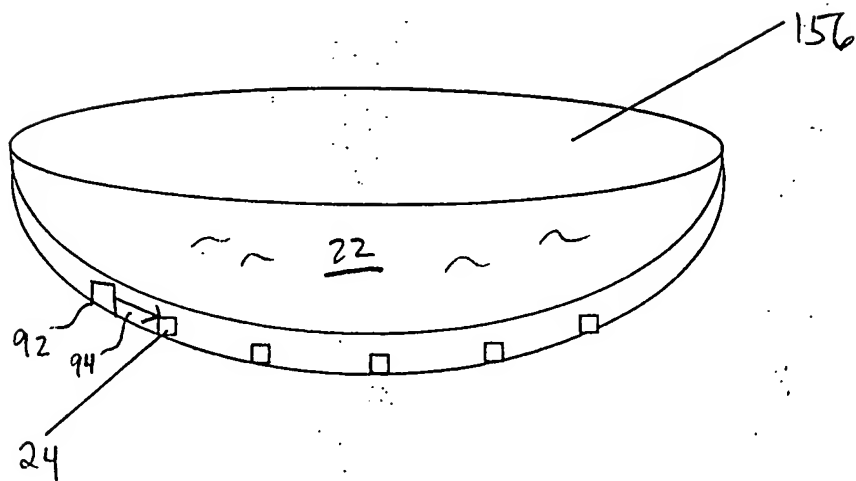


FIG. 20